Seacord, Robert C.

Robert C. Seacord is a senior vulnerability analyst at the CERT Coordination Center (CERT/CC) at the Software Engineering Institute (SEI) in Pittsburgh, PA, and author of Secure Coding in C and C++ (Addison-Wesley, 2005). An eclectic technologist, Robert is coauthor of two previous books, Building Systems from Commercial Components (Addison-Wesley, 2002) and Modernizing Legacy Systems (Addison-Wesley, 2003), as well as more than 40 papers on software security, component-based software engineering, web-based system design, legacy-system modernization, component repositories and search engines, and user interface design and development.

Robert started programming professionally for IBM in 1982, working in communications and operating system software, processor development, and software engineering. Robert also has worked at the X Consortium, where he developed and maintained code for the Common Desktop Environment and the X Window System. He also is actively involved in the JTC1/SC22/WG14 international standardization working group for the C programming language.

BSI Articles

Name	Content Areas
Coding Practices	knowledge/coding
Phkmalloc	knowledge/coding
Arbitrary Precision Arithmetic	knowledge/coding
Compiler Checks	knowledge/coding
fgets() and gets_s()	knowledge/coding
Randomization	knowledge/coding
Range Checking	knowledge/coding
Strong Typing	knowledge/coding
Windows XP SP2	knowledge/coding